

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

Timothy R Krogh Corning Incorporated SP TI 03 Corning, NY 14831

12/10/2003

EXAMINER HOFEMANN, JOHN M PAPER NUMBER ART UNIT 1721

DATE MAILED: 12/10/2003

Г	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/762.274	02/01/2001	Daniel W. Hawtof	HAWTOF8-1-1	3726

TITLE OF INVENTION: MAINTAINING A PLUG-FREE SYSTEM DURING A SILICA SOOT CREATION PROCESS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	03/10/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown ahove

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER; Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria Virginia 22313-14

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INSTRUCTIONS: This fo	en chauld be a figure	ini the FOOT	or <u>Fax</u>	(703) 746-4000			
				CATION FEE (if re on of maintenance fees correspondence addre	quired). Blocks I through 4 s will be mailed to the curren ss; and/or (b) indicating a ser	should be completed where it correspondence address as parate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block I)				Note: A certificate of mailing can only be used for domestic mailings of th			
	590 12/10/2003			papers. Each additional paper, such as an assignment or forma have its own certificate of mailing or transmission.			
Timothy R Krogl Corning Incorporat SP TI 03 Corning, NY 1483			I hereby certify that	smission ng deposited with the Uniter rst class mail in an envelop s above, or being facsimile clow.			
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						(Signature)	
						(Date)	
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nonprovisional	NO	\$1330)	\$0	\$1330	03/10/2004	
EXAM	INER	ART UN	IT	CLASS-SUBCLASS	٦		
HOFFMAN	N, JOHN M	1731		065-413000			
☐ Change of corresponde Address form PTO/SB/12 ☐ "Fee Address" indication PTO/SB/47; Rev 03-02 on Number is required.	tion form agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
(A) NAME OF ASSIGNE	an assignee is identified beh I to the USPTO or is being s EE	ow, no assignee di ubmitted under sep (B	ata will appear on t parate cover. Compl) RESIDENCE: (Cl	or type) ne patent. Inclusion of etion of this form is NC TY and STATE OR CO	assignee data is only approprid T a substitute for filing an ass DUNTRY)	ate when an assignment has ignment,	
Please check the appropriate					corporation or other private gr	oup entity 🖸 government	
4a. The following fee(s) are ∈ □ Issue Fee	enciosea:		. Payment of Fee(s)	nount of the fee(s) is er	14		
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☐ Advance Order - # of C	Copies			hereby authorized by	charge the required fee(s), or	credit any overpayment, to	
Director for Patents is reques	ted to apply the Issue Fee an				issue fee to the application ide		
(Authorized Signature)		(Date)					
other than the applicant; a interest as shown by the rec	Publication Fee (if require registered attorney or age ords of the United States Pat	nt; or the assigne ent and Trademarl	e or other party in k Office.				
obtain or fetain a benefit b application. Confidentiality estimated to take 12 minute completed application form case. Any comments on t suggestions for reducing th Patent and Trademark O 22313-1450. DO NOT SE	ion is required by 37 CFR y the public which is to fil is governed by 35 U.S.C. 12 sto complete, including gat to the USPTO. Time will he amount of time you re is burden, should be sent to ffice, U.S. Department of the U.S. Department or NID FEES OR COMPLET or Patents, Alexandria, Virgior Patents, Alexandria, Virgion of the U.S. Department or Patents, Alexandria, Virgior Patents, Alexandria	e (and by the US) 22 and 37 CFR 1.1 thering, preparing, vary depending to equire to complete to the Chief Inform f Commerce, Al ED FORMS TO	nation is required to PTO to process) and 4. This collection is and submitting the upon the individual e this form and/or nation Officer, U.S. lexandria, Virginia THIS ADDRESS.				

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759	00 12/10/2003		EXAM	INER
Timothy R Krogh Corning Incorporated			HOFFMAN	M NHOL,
SP TI 03	eu.		ART UNIT	PAPER NUMBER
Corning, NY 14831			1731	

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Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or rei	ssue patent,
except a design or plant patent:	
By a small entity (Sec. 1.27(a))	\$665.00
By other than a small entity	\$1,330.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$240.00
By other than a small entity	
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$320.00
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Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.